



Bathymetry of the Pacific Ocean Basin centered on the Hawaiian Island Chain which was formed as the Pacific Plate moved over a mantle plume currently beneath the Big Island of Hawaii. Hawaii is the tallest feature on our planet rising 9,700 m (31,800 ft) above the seafloor. (Data derived from sparse ship soundings and dense coverage from the GEOSAT (US Navy 1985) and ERS-1 (ESA 1994) satellite altimeters.)